

In the United States Patent and Trademark Office

Serial Number _____
Appl. Filed 2003 December 2
Applicant Yakov Fleytman
Appl. Title Manufacturing for face gears
Examiner/GAU: _____

Mailed: 2003 December 2,
At: Lake Orion, MI 48359

Information Disclosure Statement

Assistant Commissioner for Patents
Washington, District of Columbia 20231

Sir:

Attached are completed Form PTO/SB/08A and Form PTO/SB/08B.

None of the references show manufacturing for face gears having an enveloping pinion in mesh engagement with a face gear where said enveloping pinion has less than one or even less than 180 degrees of thread revolution.

None of the references show manufacturing for enveloping worm face gears where machining is by hobbing or rolling along with plunging of rotating tool into an enveloping worm blank or into face gear blank.

Very respectfully,

Applicant  _____

Enc.: PTO/SB/08A, PTO/SB/08B & references

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I certify that this correspondence will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 2003 December 02



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	
Filing Date	12/02/2003
First Named Inventor	Yakov Fleytman
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 1,885,686	11/01/1932	Cone	
		US- 1,902,683	03/21/1933	Wildhaber	
		US- 1,987,877	01/15/1935	Trboievich	
		US- 2,935,888	05/10/1960	Wildhaber	
		US- 3,079,808	03/05/1963	Wildhaber	
		US- 4,926,712	05/22/1990	Stritzel	
		US- 5,829,305	12/03/1998	Cralg	
		US- 6,148,683	11/21/2000	Fleytman	
		US- 6,247,376	01/19/2001	Zhou	
		US- 6,402,652	06/11/2002	Fleytman	
		US- 6,447,418	09/10/2002	Fleytman	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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